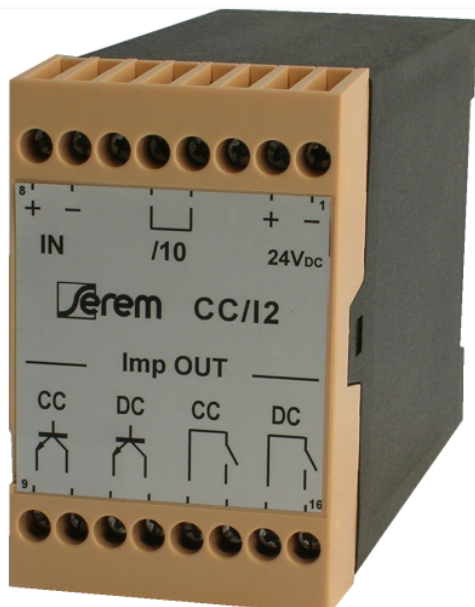


DCAH

AMPERE HOUR COUNTING DEVICE



DESCRIPTION

This system is designed to control the utilization's characteristics of a battery by measuring its charging and discharging time.

It includes :

- 1 Current / Impulses Converter (Serem : CC/12)
- 2 total / partial impulses counter display (Crouzet : CTR24L-2514)



FEATURES

INPUT 1 - voltage

- 50mV for +/- 8000A

INPUT 2 - configuration

- CTR24L-2514 Polarity : NPN O.C. polarity for counting and reset inputs
- reset mode by red panel key or external dynamic input (range to be programmed following Crouzet datasheet)

OUTPUT 1 - configuration

- Impulses outputs : 2 for charge / 2 for discharge
- weight : 1Ah or 10Ah programmable by external strap
- min. duration : 160ms
- technology : open collector NPN transistor, volt-free contact 350V/130mA

POWER SUPPLY

- CCI2 : 24VDC -25/+50% / 4VA max.
- CTR24L-2514 : 20VDC +/-50% / 55mA max.

GALVANIC ISOLATION

- 1500 Vrms

ACCURACY

- > 0.1% Full scale

TEMPERATURE RANGE

- 0 to 65°C

TEMPERATURE OF CALIBRATION

- 20 to 25°C

CASING

- CCI2 : Polycarbonate case for DIN profile with junctions by screw terminals
- CTR24L-2514 : case H24xW48xD70mm, 50g, screw terminal, IP65 protection

DISPLAY

- display counter with 2 totalising ranges
- 6 digits, red 7 segments LED display, height 8mm

PRICE On quote only

WEB LINK [Click here](#)

SECTOR ALL INDUSTRIES

USAGE MEASUREMENT

WEIGHT 180 g

LENGTH 121 mm

WIDTH 45 mm

HEIGHT 73 mm

CUSTOMS CODE 90 30 39 00 91

C. OF ORIGIN France

GUARANTEE 1 year

CERTIFICATION CE

COMMERCIAL commercial@serem-electronics.com